



PATENT

3091R

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Terri Pecjak

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Jackson et al.

Docket No. 3091R

Serial No: 09/924,027

Examiner: Cephia D. Toomer

Filed: 7 August 2001

Art Unit: 1714

For: Fuel Composition Containing Detergent Combination and Methods Thereof

Mail Stop RCE
Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Request for Continued Examination per 37 CFR 1.114

Sir:

In response to the Office Communication of 25 May 2004, please charge the fee of \$790 for a request for continued examination (RCE) to Account No. 12-2275 (The Lubrizol Corporation). A duplicate of this cover sheet is attached.

A petition for extension of time is attached hereto and forms a part of this RCE.

Please amend the application as set forth herein.

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to 10% and preferably up to 5% of one or more ancillary detergents which can be equated to an ancillary detergent to Mannich detergent ratio of 0.14 - 0.83:1 (where $0.14=10/69$ and $0.83=10/12$) and preferably 0.1 - 0.23:1 (where $0.1=5/50$ and $0.23=5/22$). Aiello discloses a polyamine detergent but is silent on combining it with other detergents. Malfer and Aiello in combination suggest combining a polyamine detergent and a Mannich detergent in a polyamine detergent to Mannich detergent ratio of 0.14 - 0.83:1 or 0.1 - 0.23:1. Malfer and Aiello in combination do not disclose or suggest the polyamine to Mannich ratio of about 1:1 of new claim 16. Furthermore, Malfer and Aiello do not disclose or suggest the unexpected effectiveness and efficiency of the fuel composition of claim 16 in controlling deposits as was previously presented hereinabove where the fuel composition of claim 16 is commensurate with inventive Examples 5 and 8.

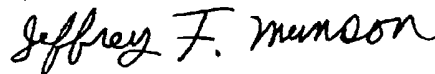
The applicants submit that claim 16 is patentable over Malfer in view of Aiello because these references do not disclose or suggest the about 1:1 detergent ratio or the unexpected effectiveness and efficiency of the about 1:1 detergent ratio.

From the foregoing amendments and remarks, it is submitted that the present claims are in condition for allowance and that the reply to this Office Action is fully responsive. An early and favorable reconsideration is respectfully requested. If the Examiner believes that only minor issues remain to be resolved, a telephone call to the undersigned is suggested.

Any deficiency or overpayment in fees for this application should be charged or credited to Deposit Account No. 12-2275 (The Lubrizol Corporation).

Respectfully submitted,

THE LUBRIZOL CORPORATION



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